

WORK ORDER PROCESSING

This enhancement adds to production capabilities of Acumatica by allowing users to view, for each stock item, calculated requirements by week for all BOM levels based on stocking levels set and existing transactions. Users are able to create work orders, purchase orders or transfer sales orders based on the finalized demand. Additionally, use “What-if” scenarios to view component requirements for entered demand.

MANAGE WORK ORDERS FOR PRODUCTION

- **Manage Work Order Processing Using Routing Steps.** Manage each step of the manufacturing process using routings linked to production items. Group components and issue to production during different steps in the manufacturing process, backflush or when releasing work orders. Also, provides the ability to load entered labor and material into sales order transactions for job shop orders.

TRACK INVENTORY FOR PRODUCTION

- **View Inventory Quantities.** Track quantity required for, and on work orders. Move components to Production location for work orders released to production. Create Kit Assembly transactions for closed work orders. Enter actual components and labor used for the production.

VIEW CALCULATED DEMAND AND CREATE WORK ORDERS, PURCHASE ORDERS OR TRANSFER SALES ORDERS FROM MATERIAL PLANNING WORKSHEET

- **View Calculated Demand.** View calculated demand for all levels of production of an item based on all transactions, or transactions up to an entered ship date.
- **Generate Acumatica Transactions.** Create work orders, purchase orders or transfer sales orders based on each item’s replenishment method setup by warehouse.

Calculate Quantity to Produce/Purchase *

CREATE PO GENERATE TRANSFER GENERATE WO AUTO SCHEDULING

Inventory ID: Show Items With Zero Req Qty
Warehouse: Expand By Location

C MAKE SPECIFICATION MRP INQUIRY

Include	Inventory ID	Warehouse	Replenishment Warehouse	Replenish Source	*Vendor ID	*Machine	Operator	Available	Quantity MRP Run	Calc. Demand	W.O. Demand	W.O. Prepared Demand
<input type="checkbox"/>	AACOMPUT01	RETAIL		Purchase	ELEEASTCOM			75.00	0.00	0.00	0.00	0.00
<input type="checkbox"/>	AACOMPUT01	WHOLESALE		Purchase	ELEEASTCOM			***	***	***	***	***
<input type="checkbox"/>	AALG00500	RETAIL		Purchase	CONC							
<input type="checkbox"/>	AALG00500	WHOLESALE		Purchase	CONC							
<input type="checkbox"/>	AAMACHINE1	WHOLESALE		Purchase	INDE							
<input type="checkbox"/>	AAPOWERAID	RETAIL		Purchase	FOOD							
<input type="checkbox"/>	AAPOWERAID	WHOLESALE		None	FOOD							

KEY BENEFITS

WORK ORDER MANAGEMENT

- Have visibility over planned and released production work orders
- User drag and drop scheduling board for management of production schedules
- Ability to define components as a percentage of the batch size and create multiple FG items from a production work order
- Track outside processes, allocate overhead cost and track QC notes and activities for work orders

TRACK QUANTITIES FOR WORK ORDERS GENERATED

- Provides additional visibility with addition of quantity on work orders and requirements for work orders

SCHEDULING BOARD

- Schedule work orders using views created based on machine code, date range, work order type or work order status
- Access work orders by clicking on each cell
- View production status by assigning colors to each work order status

WORK ORDER PROCESSING FEATURES AND CAPABILITIES

Create Work Orders based on Demand	Create Work Orders manually based on demand for all existing transactions, or demand based on an entered ship date.
Track Inventory in Production	Track quantity on Work Orders and requirements for Work Orders. Include production quantities in Inventory Allocation displays and calculations.
Generate Work Orders from Sales Orders	Generate Work Orders from Sales Order entry. Load items and labor entered on a MFG transaction into a sales order or newly created sales invoice.
Scheduling Board Views	Schedule production for each machine and work order type using scheduling board views. Create views using work order information as filters.
Auto P.O. or Transfer S.O. Generation	Ability to view demand and create Purchase Orders or transfer sales orders based on calculated demand and replenishment method by warehouse.
Create Work Order for Phantom Bills	Setup Phantom bills and generate work orders for multiple level kit specifications. Display multiple level where-used information for stock items.
Track Q/C Notes and Activities	Enter Q/C notes for each MFG transaction. Track activity using problem and resolution codes. Define issues requiring supervisor approval by Q/C Code.
Manage Outside Processes using Routing steps	Create PO for tracking cost and inclusion in FG item cost. Generate Transfer SO for shipping and receiving product to and from vendors.
Yield and Scrap Percent Tracking	Enter scrap percent for each component and yield percent for each finished good to be used when calculating demand in the planning worksheet.
Manage Work Orders from Scheduling Board	Drag and drop work orders to other machines or dates. Change work order status or extend work order's duration from the scheduling board.
User Defined Option Categories	Enter for each available MFG option, additional components and routing steps to be used for production and the change in price for sales orders.
Support for Process MFG Work Orders	Allocate components as a percentage of batch size, create multiple FG items, allocate non-ingredient items based on each FG Stock Item produced.
Overhead Allocation	Enter Overhead Allocation codes for each routing steps, allocate overhead costs to manufacturing transactions.

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution today.

STREAMLINE OPERATIONS

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device – including mobile
- Promote collaboration with all-inclusive user licensing

ADAPTABLE SOLUTION

Add and extend:

- Deploy in-house or in a private or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing – system scales as your business grows